The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

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PROPAGATION: Jun 27, High Normal; Jun 28, Disturbed; Jun 29, High/Low Normal; Jun 30, High Normal; Jul 1, High Normal; Jul 2, Low Normal; Jul 3, Below Normal; Jul 4, Low Normal; Jul 5, High Normal; Jul 6, Below Normal; Jul 7, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux ----1985----	A	K
182	154	233	124	96	6/14	83	5	1
182	160	229	123	109	6/15	81	6	2
187	165	209	125	114	6/16	78	6	2
191	166	202	127	109	6/17	75	9	2
201	165	201	127	107	6/18	71	7	1
212	161	201	126	105	6/19	70	6	3
224	155	201	130	104	6/20	70	9	3

*T31AT has been on from Central Kiribati and may run through the end of June; he likes 20 Meters and is concentrating on working Europe. QSL to G4GED.

*VR6JR has been a regular on 14.180 after 0300Z and elsewhere on 20 SSB. He expects to be on Pitcairn for 4-5 months. QSL to G3OKQ.

*KB2HZ/PJ7 will activate St. Maarten Jul 5-12 on all bands.

*On a related note, Aruba is in the process of becoming politically independent from Holland. This may be finalized sometime this year, and new DXCC country status would be likely at that time. Word is that licensing for the Island will remain in the hands of officials on Curacao, at least in the beginning.

*An appearance by VU2HMD/VU7 Andamans has been reported in the European press but was not authorized; word is that although two licensed hams are currently on the Andamans, no operation is allowed. Indian amateurs are still hopeful that they will be able to get permission for an operation similar to that from the Laccadives in early 1984.

*3A2TO QSLs have been received from EA5AGY but are reportedly not good, as such a callsign has not been issued.

A NOTE ABOUT YOUR SURVEY SHEET

PLEASE read the instructions and fill out the sheet completely before you return it. Fill in your callsign, check off your geographic area, and fill in the circle with the number of countries which you checked off. Thank you.

*News and views from a highly-placed source in Africa...the operator of C90A in Maputo, Mozambique, is using a callsign he made up himself, and there appears little chance of him or anyone else getting a written license. Swedish operators using their home calls /C9 are getting lots of U.S. dollar bills from hams around the world but their QSLs don't count, either.

A shakeup in the licensing authority in the Ivory Coast has resulted in visitors such as K1CTK operating portable. Things are expected to stabilize soon and more TU callsigns will be issued.

From Niger, another source says his continued appeals for a license are still being denied. He says the government is even more reluctant to open any doors following an incident at a remote desert outpost, where a group of 14 "Libyan-trained dissidents" killed two policemen. Our source's assessment of the situation also mentions the continually deteriorating conditions in that part of Africa, with the drought which has lasted several years taking its toll on already shaky governments.

Former W1AW operator W1EH spent the past two years in Pakistan, where only citizens are allowed amateur licenses. Chris is on his way to S. Africa, and hopes to join other Americans in the area for DXpeditions. Incidentally, the reciprocal licensing agreement between S. Africa and the U.S. may have been signed by both parties by this time.

*DXPress reports that XZ2HN has been heard in Europe, the operator being OK2BKH. He's stationed in Rangoon. If that call sounds familiar, it's because it has been assigned for many years to a resident, whose Callbook mailing address is in care of the Defense Ministry.

As we have mentioned before, IARU still has word that amateur radio is officially banned in Burma, so something will have to have drastically changed for an operation like this to count for DXCC. The British press reports rumors that OK2BKH has "written permission." They suggest 14.220 at 1300Z for Europe, which would also be an optimum time for North America.

*DXPress also reports rumors that 3C0AB and 3C0AM could be on from Annobon in July.

*It is now clear why pirate "OH2BH/ZA" appeared on June 11; the June 11 issue of the RSGB DX NEWs Sheet mentioned that Martti is "hopeful that the new regime in Albania will be sympathetic to his forthcoming application for a license."

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UP AGAINST THE WALL

by DAN ROBBINS, KL7Y*

A number of factors influence what countries you still need at any point in your DX quest. First, there the long-recognized factors: station capability, presence of operators in the other country and operating ability of same, and the number of hops from you to the other country (a topic discussed at length in TDXB last fall -ed).

An additional factor to be considered here is "the wall," made up of populated countries between you and the one needed. When those in-between countries have a large amateur population, they can establish a barrier or wall between you and the desired DX. Some examples will illustrate the problem.

Remember when Malpelo was on the air (October '83-ed), and nobody in Alaska worked them? Certainly they were weak, but there were times when they were copiable. However, there was a solid wall of stateside stations between us and the coveted Malpelo, and the USA barrier was just too large to overcome.

Although there were stations in there calling for a new country, probably many of the loudest signals in the wall didn't realy need HK0 for a new one. Even if we eliminate those clowns it is probably not wrong to say that every W4 or W5 with a dipole was an "S" unit louder than the best KL7 station. That wall was built with some very big bricks.

Of course, we hit the wall in other directions, too. Ever try to work a juicy one while beaming west? The JA's may be the most polite operators in the world, but what they lack in rudeness they make up for in sheer numbers. And every one of those stations is either calling the same DX you want or, worse yet, calling you.

But I saved the worst for last. If there is a wall that is most impenetrable, it has to be beaming north. The Europeans form a literal blockade to the rare ones of Africa and the Middle East. Even the surliest W6 pileup will eventually calm down to let you finish your QSO with that rare PY0 or ZD, but beaming through Europe will not yield the same results. Try to poke through the wall of Europeans and they poke back!

To fully appreciate the problem, look at the countries you need. More than likely, most of them will lie on the other side of the wall, whatever the wall is for you. From Alaska, those Africans which you never seem to hear lie just on the other side of that wall of Europeans. Those rare deep Asians hide behind the skirts of a half million JA's. Even that stuff in the South Atlantic is tough with a solid barrier of W's in the way.

As with any barrier, there are methods of circumventing the obstruction. First, consider avoiding the wall b y going around it; a long path opening to Africa, for example, eliminates the European wall, and leaves you competing only with some of the Pacific Islands. Skewed paths are harder to find but also may be a way around the wall.

Going over the top of the wall is another way to get those rare ones in the log. When the skip lengthens, a period might exist when the stations comprising the wall no longer have propagation. As an example, when the last Peter and Paul Rocks DXpedition was active, there was a period of about 15 minutes when they were workable on 15 Meters, as the USA had lost propagation, and yet the band was still open here. I remember some of the best African openings coming when the skip to Europe was poor.

Another way to go over the wall is to work the low bands during summer in the Northern Hemisphere; most of the statesiders have high static levels, and we can work stations in the Southern Hemisphere right through them.

Finally, although it is possible to try to blast through the wall with sheer power, a better way is to try to slip through a crack in the wall. There will always be a chance to drop your call in at an opportune moment, or perhaps a little off frequency and in the clear.

*(Editor's Note: this article appeared in longer form in the April issue of The Alaska Goldpanner, a monthly publication by the officers and membership of the Alaska DX Association; KL7Y is vice president of the ADXA).

DX CALL	QSL TO
AP2ZA	W6NLG
A35CQ	WA6VNR
A35EA	ZL1AMO
BVØAC	JA9AG
CO5GV	W3HNK
CQ8CQ	CT2CQ
CTØBI	CT4UW
CT3EU	G3PFS
C31NP	EA3BNX
C44LP	KA3FIB
EL2FJ	JF2QHC
EO6AAS	UZ6AZW
EO7L	UL8GWB
EV9AW	UW9WR
FG5DL/FS	F6ARI
FM4CT	N7RO
FT8XA	F6FYD
HC8SL	HC2SL
HG4ØQ	HA8KAX
HG4ØZ	HA1XR
HIØA	HI8LC
HV3SJ	IØDUD
JWØEQ	LA5NM
JW5E	LA5NM
JW6VDA	LA5NM
KC6MR	JJ1TZK
KC7UU/5N8	K6EDV
KD7P/KH4	KD7P(85CB)
K3UOC/PJ6	K3UOC
K4UEE/C6A	K4UEE
K5LZO/KP5	K5LZO
NA6T/AH4	KD7P(85CB)
NA6T/KH4	KD7P(85CB)
NR5M/KP5	K5LZO
N7ET/DU7	N7ET
N8DLR/J6L	N8DLR
OH2KI/ZB2	OH2KI
TE1W	KE5KK
TF5BW	W3HNK
TR1G	TR8JLD
TR8DR	W2PD
TR8IG	N6CW
T3ØAT	G4GED
T77C	M1C
VE3KFE/4U	VE3PET
VK9XB	VK6IR
VK9XG	VK6DU(85CB)
VP2EC	N5AU
VP2MBA	W7FP
VU2LE	K6JG
W8UVZ/J6L	W8UVZ
ZC4MR	G4SDJ
ZF2AF	WØGI
ZP5XDW	N4DW
1Z9A	W7PHO
1Z9D	W7PHO
3A2TO	EA5AGY
3D2CQ	WA6VNR
4K1F	UQ2GAG
4U1UN	W2MZV
5X5BD	DJ6SI
6W1DY	VE4SK
6Y5FS	GW3YDX
6Y5FS/KP1	6Y5NR
6Y5NR/KP1	6Y5NR
7X2KS	7X2LS
9J2BO	W6ORD
9M6YY	K5YY
9U5JB	ON5NT

Five years ago in *The DX Bulletin*

(June 30, 1980): G3JKI/5A was on working from Libya, but he never did count for DXCC. ZL1BCG made an unannounced appearance as FW0DD, Wallis. W6OML was rumored headed for the U.A.E, and VE1AI was likely to activate Sable Island with a VY1 call. DK9KD sent a long report on his operations from Glorioso, FR0ACB and FR0ACC. One of the German operators on that expedition was Gero Band, DJ3NG, who was killed by Vietnamese during the ill-fated attempt to activate Spratly in April, 1983.

LU2WM 1834 0330 15 MA
RT4UA 1839 0125 15 MA
7X2LS 3798 0224 10 MA
JF1IST 3801 0956 13 MA
VK2CWG 3797 0955 16 NH
ZL2ANR 3801 1000 13 MA
ZL4IG 3797 0935 16 NH
3B9CD 7001 0216 11 FL
3B9CD 7004 0254 14 AL
AH2U 7087 1015 15 MA
CP6IB 7012 0259 14 AL
DU7GJ 7003 1345 8 TX
EA9MY 7008 0049 14 FL
FM5BW 7006 0629 8 MN
JD1/JH5EES 7001 1028 11 MN
KH6TB 7012 1010 18 MA
KX6DS 7001 1059 8 MN
TA1D 7007 2305 7 MA
TR8IG 7017 0050 9 MA
UA2FFQ 7001 0046 14 FL
5B4OG 10108 0311 14 AL

CO2PY 21019 2250 14 FL
HSOA 21287 1540 16 MA
TR8DR 21304 2020 13 CA
UH8EAC 21256 1730 15 MA
ZK1CT 21256 0211 10 MN

20

3V8PS 14227 2132 5 CA
4U/VE3KFE 14203 0310 15 MA
4U1UN 14188 2007 15 AL
4U1UN 14204 0420 16 MA
4U1VIC 14031 1119 13 AL
4U1VIC 14245 1740 9 MD
4Z4AQ 14168 0212 19 MA
4Z4DX 14219 2351 3 WY
5B4JE 14227 2130 5 CA
5B4LP 14215 2045 15 MA
5B4LP 14216 2012 15 AL
5B4MF 14227 0147 8 MD
5N8KBM 14227 2027 9 MD
9H4B 14215 2115 17 MA
9K2YA 14223 2200 9 OH
9M2RT 14157 1838 9 MD
9M2RT 14227 1520 11 CA
9N1MM 14176 0117 13 MA
9X5WP 14185 0430 15 MA
A4XJW 14200 0203 8 MD
A4XKF 14185 2029 9 MD
A71BK 14158 2300 14 IL
A71BK 14161 0235 8 MD
AH2U 14163 1308 15 IL
AH2U 14171 1100 15 MA
AH8A 14309 0242 11 MN
AP2MQ 14177 0113 5 WY
AP2MQ 14188 0119 4 WY
AP2SQ 14172 0225 19 MA
BV2B 14025 1445 16
BV2B 14026 1430 16 MI
BV2B 14205 1311 9 MN
BV2B 14206 1748 9 MD
BY1QH 14025 0630 16
BY1QH 14026 1158 14 AL
BY1QH 14025 1200 11 MA
BY1QH 14226 1440 5 CA
BY1QH 14227 1530 11 ca
BY1QH 14227 1545 13 CA
BY1QH 14224 1311 15 AL
BY1QH 14227 1445 9 MN
BY1QH 14233 1917 9 MD
BY1SK 14053 1130 5 MI
C21BD 14309 0336 9 MN
C21DX 14205 1318 8 TX
C21DX 14204 1313 7 MD
CEOFFD 14002 0156 14 FL
CN8CC 14227 2250 5 CA
CT3BM 14216 0129 16 AL
DU1/K4YT 14190 1049 15 MA
DU1/K4YT 14171 1137 15 AL
DU1DBT 14178 1208 13 MN
DV1/K1BAZ 14019 1224 6 AL
EA8/EA5YU 14019 2228 17 FL
EA8ABG 14027 2233 11 FL
EA8LD 14227 2215 7 CA
EA9JE 14181 0219 12 WY
EA9RM 14159 2203 6 IL
FKOAT 14012 0540 15
FM5WD 14227 2140 8 CA
FO8JR 14025 0300 9 MN
FO8KW 14168 0320 11 MN
FT8XB 14173 0545 16
FY5BO 14020 2237 17 FL
HBOCZS 14004 2048 15 FL
HL2SF 14199 1250 9 MD
HL2SF 14199 1307 9 MN
HL2XP 14009 1245 16 IL
HL4XM 14028 1340 16 MA
HL9AA 14202 1213 13 MN
HSOA 14193 1530 15 MA
HSOA 14203 1930 15 MA
HSOAJA 14186 1402 16 IL
J28EI 14024 0320 15 MA
JT1AO 14227 1500 3 CA
JT1AO 14227 1808 9 MD
JT1BG 14227 1505 3 CA
JW5VAA 14034 2140 5 MA
JY9CL 14172 0237 15 AL
JY9MG 14188 0040 15 MA
JY9MG 14187 0045 15 AL
JY9WR 14008 2025 14 MA
KC6JC 14309 0420 12 MN
KHOAC 14179 1248 7 IL
OD5LX 14034 1033 16 FL
OD5NT 14171 0244 8 MD
OD5YU 14286 2228 9 MD
OX3OB 14005 2308 13 AL
OX3UD 14037 0115 18 FL
OX3XR 14023 2110 12 FL
P29JS 14220 1222 9 MD
P29LB 14220 1214 4 MN
PZ1DV 14025 1151 8 MN
RL8PYL 14175 0035 15 AL
RL8PYL 14183 0245 6 MN
S79WHW 14200 2320 8 MA
S92LB 14186 2124 9 MD
SV8RX 14178 2310 14 MA
T30AC 14204 0331 3 WY
T30BY 14309 0336 13 MN
T31AT 14172 0248 19 MA
T32AB 14202 0400 13 CA
T32AB 14202 0358 13 MN
TA1A 14024 2233 13 FL
TA1A 14024 2241 13 AL
TA1E 14223 2155 9 MD
TA1E 14236 0030 16 MI
TA2B 14042 2252 17 FL
TR8DR 14196 2220 9 MA
TR8DR 14196 2223 9 OH
UH8BZ 14012 1051 16 FL
UH8EAA 14180 0051 15 AL
UH9EWA 14009 1034 17 MA
U18ACZ 14163 0122 13 MA
U18AMY 14015 2055 15 FL
UJ8AE 14011 0056 14 FL
UJ8BQ 14029 2015 14 MA
UJ8JCQ 14195 0217 16 AL
UL7BAW 14013 0057 14 FL
UL7EDR 14014 1445 12 OR
UL7EZ 14022 0208 14 FL
UL7EZ 14022 0226 14 AL
UL7NCL 14050 0129 14 FL
UL7NR 14017 2042 14 FL
UL8AWA 14212 0020 15 AL
UL8BWB 14043 0234 13 FL
UL8BWB 14035 0151 14 AL
UL8CWJ 14023 1330 12 OR
UL8GWE 14151 0214 15 AL
UM8MK 14009 0227 13 FL
UM8MK 14009 0114 14 AL
UM8MU 14225 0202 15 AL
UM8QB 14020 0135 12 OR
UO5OKR 14030 010018 FL
V2ACW 14010 0037 14 FL
V85HG 14191 0615 5 OR
V85HG 14201 1140 4 TX
VK0GC 14309 0347 6 MN
VK2SQ 14020 0345 9 MI
VK9NL 14174 1319 7 IL
VR6JR 14180 0410 16 MA
VR6JR 14180 0244 7 MD
VR6JR 14205 0300 15 MA
VR6TC 14180 0315 7 MN
VS6CT 14202 1656 9 MD
VS6CT 14202 1309 9 MN
VS6JH 14026 1200 5 MI
VS6JH 14024 1250 9 MN
VS6JH 14024 1201 13 MN
VU2DZ 14171 0203 18 MA
VU2GI 14196 1600 14 MA
VU2GI 14233 0145 9 MD
VU2UGI 14193 0200 4 WY
YB2BNJ 14013 1324 16 IL
YB3DAI 14017 1330 15 IL
YB4FW 14227 1525 4 CA
YB9ARN 14194 1321 8 TX
YB9VA 14210 0715 5 OR
YI1BGD 14213 1900 9 MA
YJ8FB 14186 0343 9 MN
YJ8FB 14186 0351 9 OH
ZC4MR 14184 2000 8 MA
ZC4MR 14227 2039 13 CT
ZC4WW 14015 0300 17 MA
ZC4WW 14022 0403 14 OR
ZC4WW 14033 2305 9 FL
ZK1CG 14255 0452 9 OH
ZK1RE 14309 0321 9 MN
ZL2AWK 14019 0312 9 MI

KEY TO BANDPASS:
Callsign;
Frequency;
UTC;
day of month;
state.

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(24 hours).

SYRIA - 35 YEARS OF AMATEUR RADIO

by JIM SMITH, P29JS

For the serious DXer there are a number of key DXCC QSOs which must be made. I suppose all new countries are key contacts, but what I mean is a country having only one or two active operators. The sort of DXCC country I have in mind is Lord Howe (VK2AGT/VK9LH), Pitcairn Island (VR6TC), Malawi (7Q7LW), Nepal (9N1MM) and Syria (YK1AA).

There are many other countries with just one or two operators "holding the fort" - every DXer needs the QSO. The demand is continuous, with no escape. Now, with the U.N. peacekeeping force in the Golan Heights, the demand for Syria is more spread out, but it doesn't seem all that long ago that in order to work Syria, you worked YK1AA.

In my 37 years of DXing I have touched base with Rasheed Jalal many times, and I have heard some enormous pileups on YK1AA. Rasheed has always had a good set-up, and in the early days of 2-way SSB he was always there. Rasheed has always been a good QSLer, too. As far as I can remember, he has always used the same QSL. As a result, when you see photographs of DXers QSL cards, invariably that distinctive YK1AA card will be there.

The average amateur often takes stations such as YK1AA for granted, until they leave the air for one reason or another. Rasheed has had these periods of inactivity but for the past 35 years he has provided many amateurs around the world with their one and only contact with Syria.

CALENDAR

TDXB SURVEY	NOW! Please return promptly.
NEW BAND	24 MHz opened for U.S. Jun 22; I287
PITCAIRN	VR6JR now; 20 SSB only
CENT. KIRIBATI	T31AT now, ends soon; I292
ST MAARTEN	KB2HZ/PJ7 Jul 5-12
BURMA	OK2BKH there now; I292
ANNOBON	Rumors of a Jul operation; I292
CONTEST	IARU Radiosport Jul 13,14
CONVENTION	Northwest DX, sponsored by the British Columbia DX Club, Jul 26-28, Vancouver. Details I291
CYPRUS	RAF bases DXCC credit Jun 1; I274
MAURITANIA	5T5MS until July; no reports
SHUTTLE	WOORE/space starts July 15
TRINDADE	By PY1SL rumored soon; I291
MIDWAY	By WH6O now; no reports
CHAD	G3KQL/TT8 on now; Issue 291
SAO TOME	S92LB on, documentation? I291
WALLIS	FW8AF leaving soon; I291
PACIFIC	FO0FB rumored by WB6GFJ now; I291
RAMADAN	Now; lots of Middle East activity
PREFIX	GO/KOVV from England Jun 15-Jul 14
UGANDA	By KC7UU possible soon; I285
WAKE	AH9AC there now, need reports, I291
8J1XPO	Japan expo through Sept I290
BRAZIL	Calls for fire prevention Jun 30-Jul 6
FRANZ JOSEF	UA1OT, UW3HY/1, and EO1AOK all active
CHINA	BY5RA with W7PHO 14.227/0000Z; Issue 287 BY1QH almost daily 14.227 at 2300Z.
ST BRANDON	Rumors of a 3B7CD operation soon by 3B8CD.
RODRIGUES	3B9CD leaves this month
AGALEGA	3B8CF trying for early July; I291
S SHETLANDS	4K1F there on 40, 20 CW;
MOZAMBIQUE	C90A active, no DXCC credit; Issue 292
UGANDA	5X5GK active, no DXCC credit
GUINEA-BISSAU	J5WAD active on 20 only
MACQUARIE	VK0GC likes 75 SSB at 1000Z; on 20, too
RHODES	K7VAY/SV5 now through Jul, CW
VATICAN	Rumored by I5FLN, I8AA end of June

CONTRIBUTORS

KA1BU, KB1BE, P29JS, W7YF, K2OLG, KD7SO, K1KTB, W9DH, AE1H, K1MEM, KB2HZ, KA1XN, KM9J, W6BJI, W4VQ, K6IR, W4BAA, N4NO, WD5AAM, KOCVD, KB8KW, K4BAI, W8CT, KB2XR, W4LYV.

****

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ALPHA 76CA, (3) 8874s, Hypersil transformer, mint condition, current model with original carton. $1895. Everett Jackson, WA8CZS, 614-452-7971 evenings.

****

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CYPRUS

MD7XP

To W4LYV

Confirming our 14 Mc/s QSO

On 17.5.50 at 0112 GMT BST

Ur CW Sigs R 5 S 7 T 9

Tx 20 w Input to 807, Clapp VFO

Rx H.R.O Ant W3HYX

QTH: BOX 258 NICOSIA CYPRUS

73's Lin & Ox

S. PARKS

PSE QSL direct

Minerva

ANOTHER ENTRY IN THE CYPRUS SWEEPSTAKES

The writing on the QSL probably won't reproduce...the card is for a contact with W4LYV in 1950.

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